

To: Stan Kaczmarek[StanK@demaximis.com]
From: Hoppe, Michael
Sent: Tue 7/23/2013 12:51:03 PM
Subject: RE: Continuation of pre-dredge survey

Stan,

Let me know if the sounding reports came back. Also, if you have the pre-dredge survey QC SOP, please forward that along if you could.

Hope all is going well this week.

Michael Hoppe

USEPA Region 2

Response and Prevention Branch

Preparedness Section

Phone: (732) 906-6908 Fax: (732) 321-4425

Cell: (908) 420-4472



From: Stan Kaczmarek [mailto:StanK@demaximis.com]
Sent: Wednesday, July 17, 2013 7:05 AM
To: Hoppe, Michael; Vaughn, Stephanie
Cc: John Rolfe; Willard Potter; Robert Law
Subject: FW: Continuation of pre-dredge survey

Based on preliminary results from the sonar survey, the surveyor needs to re-run some lines today as well as do some land-based surveying in order to complete the pre-dredge baseline bathymetry. As indicated in the note below, the entire survey (reports, etc.) should be completed by Friday.

Stan Kaczmarek, PE

de maximis, inc.

186 Center Street, Suite 290

Clinton, NJ 08809

(O) (908) 735-9315

(C) (973) 978-9621

>>> On 7/16/2013 at 5:56 PM, in message <b166b760-08f4-4bea-8b24-ce61de8b5109@SQUAW.amr.ch2m.com>, <Gary.Foster@CH2M.com> wrote:

From: Ebner, Chris
Sent: Tuesday, July 16, 2013 9:39 AM
To: George.Hicks@CH2M.com; Gary.Foster@CH2M.com
Cc: King, Todd; Briggs, Timothy D; Phil McEntee (pmcentee@LMGeo.com)
Subject: Continuation of pre-dredge survey

George, Gary,

We are planning to begin work on the land survey portion of the pre-dredge survey beginning tomorrow morning.

We intend to collect topographic data on a 10'x10' grid along the eastern bank of the river. The 10'x10' grid will be approximate since we will be working around trees, brush, rocks, etc. The goal is to collect data starting 10+' east of the dredge area limit, working down the bank and into the river until 10+' of overlap with hydrographic data is achieved. After reviewing the prelim results of the hydro survey it appears that only 10-20' of additional coverage will be required to cover the work area effectively.

Because of heavy tree cover, a total station will be used for this task. I attached an updated calibration and QC SOP document that now includes total station QC checks. A JSA for this task will follow shortly.

From our review of the hydrographic data collected 7/12-14 we have identified several lines that we would like to re-run because of GPS/satellite issues or “noisy” soundings. This will entail about an hour of hydro surveying which we will perform around the high tide at 15:50 tomorrow afternoon.

However, the majority of the data collected during the initial survey looks good and we will be providing a preliminary map and cross sections this afternoon.

Personnel from Landmarker Geospacial will continue to work with GLDD during the land survey phase of our work and will be reviewing any additional hydro survey data that is collected. If CH2M Hill personnel would like to participate, we plan to begin work for the day at the boat ramp by the DeJessa Bridge at 7:30 tomorrow morning. We expect the entire survey to be completed by Friday.

Let me know if you have any questions.

Regards,

Chris

Christopher F. Ebner, P.E.

Project Engineer

Great Lakes Dredge & Dock Company, LLC

Cell: (630) 207-7542

Email: CEbner@gldd.com

